



Welcome Guide

USB 3.1 SATA Hard Drive Dock
QZ-HD01

Introduction

'Slide in the drive, hook-up the USB cable to the computer, turn it on, and start moving files' – The QZ USB 3.1 SATA Hard Drive Dock is as easy as it is said. No drivers to install, no tools required, made of top quality components this hard drive dock is designed for convenience and performance.

Package Content

QZ USB 3.1 SATA Hard Drive Dock
1m USB 3.1 cable
12V 2A AC power adapter
Welcome Guide

Specifications

Product Name	USB 3.1 SATA Hard Drive Dock
Product Model	QZ-HD01
Chipset	ASMedia ASM1153E
Supported HDD and SSDs	2.5" and 3.5" SATA I, II, and III HDD, SSD and hybrid drives
Power Input	12V 2A, AC Power Adapter Included
Supported Systems	Windows 10/8.1/8/7/Vista/XP, Mac OSx10.4 or above
Output Interface	USB 3.1
Dimensions	180 x 120 x 40 mm
Weight	372 g
Color	Black
Driver	No need, Plug and Play



Questions? We're here to help!

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Features

- Supports all 2.5"/3.5" SATA I, II, III HDD/SSD/Hybrid drives of any capacity
- Support SATA III (6Gbps) / SATA II (3Gbps) / SATA I (1.5Gbps)
- Incorporated with ASMedia ASM1153E chipset for best performance and wider compatibility.
- UASP (USB Attached SCSI Protocol) support for even faster drive data transfer performance, up to 20%, (UASP requires UASP capable host controller and OS).
- Easy installation, no tools or drivers required
- Power button for powering off drive when not in use. Drive sleeps automatically on OS power events or 10 minutes of idle.
- LED indicates power status and data activity
- SuperSpeed USB 3.1 support data transfer rates up to 5 Gbps (actual rate depend on drive specifications and computer USB host controller)
- Backward compatible with USB 2.0, USB 1.1 at their native speed
- Plug and play, supports hot swap

Installation Guide

Slide drives gently along the top of docking station bay, with SATA connectors aligned. Do not exert force. Drives will attach and seat into the SATA connector with the drive centered in the dock, cradled with space for airflow on both edges, so no fan is required. Drives are easily removed and reinserted with no cables or connectors to attach.

Note

The following Seagate SATA drive models may require a firmware upgrade, downloadable from the Seagate official site, before use: ST3000DM001/9YN166/3TB ST2500DM001/9YN16L/2.5TB ST2000DM001/9YN164/2TB ST1000DM003/9YN162/1TB ST500DM005

FAQs

Why my drive gets hot during use?

It is normal for drives to become hot (50 °C) during use.

Why am I experiencing slower data transfer rate than 5Gbps?

The USB 3.1 transfer rate is 5Gbps. Several variables could affect the USB transfer rate - drive specifications and computer USB host controller.



To achieve USB 3.1 speeds, you must have a USB 3.1 controller in your laptop or desktop, with available ports. The USB 3.1 standard specifies that port connectors will be blue, so it's easy to identify them. Microsoft Windows systems should install latest manufacturer USB 3.1 host controller drivers and Windows Updates for best results. Apple Mac OS X systems require latest operating system updates for best compatibility.

The product, however, is backward compatible with USB 2.0 so you can use or move the docking station to any USB-capable computer, and have it work at full function, just at their native speeds USB 2.0 Hi-Speed devices (rates up to 480Mbps), and USB 1.1 Full/Low Speed devices (rates 12/1.5 Mbps)

What sizes of SATA drives are supported?

QZ USB 3.1 SATA Hard Drive Dock has been tested with drives up to 6TB.

Note that particular operating systems may have their own limits. For example, Windows XP limits drive size to 2TB per partition.

Will this hard drive dock work with USB 3.1 Hubs?

We recommend connecting the QZ USB 3.1 SATA Hard Drive Dock directly to a USB 3.1 port on your computer for best results. The ASMedia chipset is a solid performer, and does usually work with hubs but because of issues that can occur between different manufacturers USB 3.1 systems and USB 3.1 hubs we recommend connecting this hard drive dock directly if you experience any problems.

Why isn't the dock visible under 'My Computer' when I plug it in?

The issue may have caused due to these reasons:

- a. Conflicting drive names. If the hard drive has been used on a different computer and was given the name C: then it will cause conflicts if the computer it is currently being used with already has a drive named C:. Go to 'Computer Management', select "Disk Management", locate the external hard drive, and then assign a different name to it.
- b. The hard drive may have been configured to operate with another OS. Formatting hard drive could resolve this issue

Warranty

QZ offers unprecedented 12 month limited warranty on all its products.

Claim procedure? Hey, relax! It's no big deal! Enjoy using this product. You may never need to.

If at all needed, give us a shout at our friendly customer support.



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